LOCAL NOTICE **TO MARINERS**

U.S. Department of Transportation

United States Coast Guard



WEEKLY SUPPLEMENT

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2970 24 Hr FAX: (510) 437-5836 For subscription information and other questions, comments and suggestions, call QM2 Rachel Mentz at (510) 437-2970 or
e-mail at rmentz@d11.uscg.mil
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0426-03 to BNM 0449-03 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2003 Edition

USE OF THE LOCAL NOTICE TO MARINERS

With the exceptions of Sections II, III, and VI, the Weekly Supplemental editions contain only new information available in the past seven days. For all available information concerning the waterways of the Eleventh Coast Guard District, consult Weekly Edition 15-03.

I. SPECIAL NOTICES

DATES OF LATEST EDITION, NAUTICAL CHARTS AND MISCELLANEOUS MAPS AVAILABLE: The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated 01Apr 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 lvy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. LNM 16/03 dated 22 Apr 2003.

WATERWAY ANALYSIS & MANAGEMENT SYSTEM STUDY FOR LAKE MEAD, LAKE MOJAVE, AND LAKE POWELL - The Coast Guard is conducting a study of the effectiveness of the current Aids to Navigation scheme in lakes Mead, Mojave, and Powell. The Coast Guard is not currently planning any changes in Aids to Navigation, staffing, or units. However, input from all of the user groups is the best way to keep up with changing needs and requirements in any best way to keep up with changing needs and requirements in any waterway. You can obtain a questionnaire by calling or e-mailing Brian Aldrich (510) 437-2983, baldrich@d11.uscg.mil, or you may obtain it electronically at the following web address: www.uscg.mil/d11/oan in "quick links". Responses should be submitted by 30 Jun 2003. LNM 16/03 dated 22 Apr 2003.

LORAN-C STATUS AS OF 22 Apr 2003:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. LNM 16/03 dated 22 Apr 2003.

NOAA NEW EDITION CHARTS, AVAILABILITY, AND MARINER RESPONSIBILITY - NOAA recognizes two products as official NOAA paper nautical charts. They are: 1) The Charts-on-Demand chart printed and distributed by OceanGrafix using print-on-demand technology. www.OceanGrafix.com, and 2) The traditional paper chart printed by NOAA and distributed by the Federal Aviation Administration (FAA). NOAA Dates of Latest Edition provides Administration (FAA). NOAA Dates of Latest Edition provides notification of chart availability for both products through a listing at http://chartmaker.ncd.noaa.gov/mcd/dole.htm. When NOAA releases a new edition nautical chart, OceanGrafix has the ability to distribute the Charts on Demand chart immediately. The corresponding traditional paper chart is available for distribution six to eight weeks later. Immediately upon release both versions are officially recognized to meet Federal chart carriage requirements. The mariner is responsible for keeping their charts current through application of is responsible for keeping their charts current through application of Notice to Mariner corrections. The last Notice applied by NOAA prior to the traditional paper chart release for printing is listed at the chart lower left corner as "Corrected through NM" and "Corrected through LNM". Additionally, the last Notice to Mariners applied by NOAA to the Charts-on-Demand version of the chart is listed at the chart lower left under "Additional Corrections Through: NIMA Notice / Local Notice". Note: the Edition Date is the month and year in which the chart is printed. It is not the date of the last Notice to Mariners applied by NOAA. http://chartmaker.ncd.noaa.gov/mcd/dole.htm. For questions contact NOAA at help@nauticalcharts.gov. LNM 16/03 dated 22 Apr 2003.

dGPS STATUS AS OF 22 Apr 2003:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613. Proposed off-air dates:

None.

LNM 16/03 dated 22 Apr 2003.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800T 22 Apr 2003 **DISCREPANCIES**: (bold type and * denote new information since last LNM) CHART NAME OF AID

DISCREPANCI	ES: (bold type and " denote new information sin-	ce last LNM)	OLIADT	DA IA 4	1.515.4
LLND	NAME OF AID	CTATUC	CHART	BNM	LNM
LLNR	NAME OF AID Anacapa Island LT Fort Ross Bell Buoy 14 Point Arena LT	STATUS	AFFECTED	REF.	REF.
185.00	Anacapa Island LT	BURNING DIM	18720	1008-02	43-02
405.00	Fort Ross Bell Buoy 14	OFF STATION	18640	0395-03	14-03
420.00		BURNING DIM	18640	0326-03	11-03
485.00	Blunts Reef LBB 2B	EXTINGUISHED	18640	0317-03	14-03
510.00	NOAA Environmental LB 46006	MISSING	18620	0442-03	16-03*
1505.00	San Diego Bay Entrance RNG Rear	LT	OBSTRUCTE:	D	18773
	0225-03	07-03			
1595.00	Shelter Island West End LT 2	DESTROYED	18773	0124-03	04 - 03
1859.00	San Diego-Coronado Bridge RACON '	T	INOPERATI	VE	18773
	1317-02	52-02			
1861.00	San Diego-Coronado Bridge RACON	С	INOPERATI	VE	18773
	0843-02	37-02			
2465.00	Newport Bay CH LT 10	EXTINGUISHED	18754	0134-03	05-03
2870.00	Long Beach HBR LT Mooring Buoy	IMPROPER CHARACTERISTICS	18749	0381-03	13-03
3107.00	Los Angeles Approach LWB 3	RACON INOPERATIVE	18751	0224-03	10-03
5470.00	Berkeley Marina South LT	EXTINGUISHED	18649	0441-03	16-03*
6217.00	Carquinez STR Bridge STH CH RACO		INOPERATI		18656
0217.00	0102-03	04-03	INOLHMALI	V 11	10030
6505.00	Suisun Bay CH LB 17	BURNING DIM	18654	0444-03	16-03*
8085.00	Noyo River Entrance LBB 2	EXTINGUISHED	18626	0440-03	16-03*
8325.00	PG & E Company Dike LT	EXIINGUISHED	18622	0320-03	11-03
8505.00	Lake Tahoe Buoy 34	OFF CHARLON	10022	0280-03	09-03
	Lake Tahoe Sand HBR Buoy Z	EXTINGUISHED OFF-STATION OFF-STATION	18655 18603	0329-03	11-03
8530.00	Lake Tanoe Sand HBR Buoy Z	OFF-STATION	18003	0329-03	11-03
Discrepancies	Corrected				
45/2296	Oceanside South Jetty LT 2	WATCHING PROPERLY	18774	0170-03	05-03
3009.01	Pier J Breakwater Front Range LT		18751	0368-03	13-03
3009.02	Pier J Breakwater Rear Range LT	WATCHING PROPERLY	18751	0369-03	13-03
3765.00	Santa Barbara Harbor LT 4	WATCHING PROPERLY	18725	1161-02	14-03
7870.00	Bodega HBR CH Daybeacon 19	WATCHING PROPERLY	18643	0382-03	13-03
	•				_
	RARY CHANGES/TEMPORARY CHANG				
50.00	Camp Pendleton South LT	DISESTABLISHED	18740	0308-03	10-03
60.00	Camp Pendleton North LT	DISESTABLISHED	18740	0307-03	10-03
325.00	NOAA Environmental LB 46012	DISESTABLISHED	18680	0129-03	10-03
1567.00	San Diego Submerged Jetty LT E	TRLB	18773	0429-03	16-03*
2054.00	Sweetwater Channel LT 4	TRLB/IMPROPER CHARACTER	18773	0229-00	16-00
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
2570.00	San Clemente N End Radar Buoy A		18762	1064-02	45-02
2620.00	Avalon Bay Light 2	DISESTABLISHED	18755	0372-03	13-03
3142.00	Terminal Island LB 6	DISESTABLISHED	18751	0146-03	05-03
6860.00	San Joaquin River Light 49	TRLB	18661	0243-03	09-03
8255.00	Samoa Channel LT 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin LB 6	TRLB	18622	0309-99	19-99
8285.00	Hookton Channel LT 2	TRLB	18622	0548-02	25-02
8330.00	Hookton Channel LT 10	TRLB	18622	1038-00	51-00
8580.00	Lake Tahoe Restricted Area DBN K	TRUB	18665	1036-01	44-01
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18622 18665 18665 18643	1037-01	44-01
8080.00	Albion River LT 1	DISESTABLISHED	18643	0423-03	15-03
	OLIANOES CORRECTER				
	CHANGES CORRECTED:		10605	1108 01	25.00

4035.00

Moss Landing HBR CH DBN 5 WATCHING PROPERLY 18685 1127-01 35-02

IV. CHART CORRECTIONS

18643 17th ed. 04/01/2003 NAD 83 **NEW EDITION 18XHA18643** (NOS Silver Spring, MD) 1603 CA - BODEGA AND TOMALES BAY-BODEGA HARBOR

1: 30,000/ \$17.75

INSET: Bodega Harbor 1: 10,000

(New edition due to numerous general changes)
This NOAA chart is now available in both the Print-On-Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm

The corresponding traditional paper chart will be available in four to six weeks.

18652 31st ed. $31^{\rm st}$ ed. 09/29/2001 NAD 83 Last LNM: 14/03 CA - SAN FRANCISCO BAY TO ANTIOCH - SUISUN BAY 16 /03 (NOS NW - 6513) (PAGEE)

Change Tabulation - Suisun Bay and San Joaquin River at 38°07'35.000"N 121°50'30.000"W

22 Apr 2003 Page 2 of 18 LNM 16/03

18656	53 rd ed. CA - SUISU	03/01/2003	NAD 83	Last LNM: 52/02	(NOS NW - 65	510)	16/03
	Change	Tabulation - S	uisun Bay		at	38°10'25.000"N	121°51'23.000"W
Chart (Corrections	s (Cont.)					
18657	18 th ed.	03/17/2001	NAD 83	Last LNM: 47/02	(NOS NW - 64	172)	16/03
	CA - CARC Change	UINEZ STRAIT <u>Tabulation</u> - S	uisun Bay		at	38°01'51.000"N	122°05'28.000"W
18658	29 th ed.	03/13/1999	NAD 83	Last LNM: 24/02	(NOS NW – 64	190)	16/03
	CA - SUISU Change	JN BAY - ROE I Tabulation - S	SLAND AND VIO uisun Bay	CINITY	at	38°02'11.000"N	122°02'30.000"W
18659	14 th ed.	09/18/1999	NAD 83	Last LNM: 12/03	(NOS NW - 65	502)	16/03
	CA - SUISU Change	Tabulation - S	ARD ISLAND TO uisun Bay	J ANTIOCH	at	38°00'59.000"N	121°51'41.000"W
18660	1 st ed.	9/25/99	NAD 83	Last LNM: 12/03	(CGD11)		16/03
	Relocate	Light "6" Light "10"	ATER CHANNEL from 38°03'11 from 38°02'49	- .607"N 121°30'57.382"W .845"N 121°30'15.736"W	to to	38°03'11.673"N 38°02'50.375"N	121°30'57.226"W 121°30'14.465"W
18661	27 th ed.	02/01/2003	NAD 83 SAN JOAQUIN	Last LNM: 12/03	(CGD11)		16/03
	Relocate	Light "6" Light "10" Light "20"	from 38°03'11 from 38°02'49	.607"N 121°30'57.382"W .845"N 121°30'15.736"W .840"N 121°27'26.772"W	to to to	38°03'11.673"N 38°02'50.375"N 38°00'38.198"N	121°30'57.226"W 121°30'14.465"W 121°27'27.374"W
18663	5 th ed.	01/01/2003	NAD 83	Last LNM: 09/03	(CGD11)		16/03
	CA – SAN C Relocate	JOAQUIN RIVEI Light "6" Light "10" Light "20"	from 38°03'11 from 38°02'49	.607"N 121°30'57.382"W .845"N 121°30'15.736"W .840"N 121°27'26.772"W	to to to	38°03'11.673"N 38°02'50.375"N 38°00'38.198"N	121°30'57.226"W 121°30'14.465"W 121°27'27.374"W
18666	1 st ed.	11/24/2001	NAD 83	Last LNM: 23/02	(NOS NW - 64	195)	16/03
	CA - SUISU Change	Tabulation - S	uisun Bay		at	38°01'45.000"N	121°56'34.500"W
18749		12/01/2001 PEDRO BAY	NAD 83	Last LNM: 12/03	(CGD11)	00045144 0001151	16/03
	Add	Lighted Dolph Dolphin Dolphin Dolphin Dolphin Dolphin Dolphin Dolphin Dolphin Lighted Dolph			at a	33°45'11.000"N 33°45'09.500"N 33°45'10.000"N 33°45'08.500"N 33°45'08.700"N 33°45'02.800"N 33°45'02.800"N 33°45'02.000"N 33°45'00.000"N 33°45'00.500"N 33°45'00.500"N	118°11'13.000"W 118°11'13.000"W 118°11'13.000"W 118°11'13.000"W 118°11'13.500"W 118°11'13.500"W 118°11'13.500"W 118°11'13.500"W 118°11'13.500"W 118°11'13.500"W
	Add	Pier			from to to to	33°45'07.500"N 33°45'33.500"N 33°45'11.000"N 33°45'07.500"N	118°11'13.000"W 118°11'13.500"W 118°11'14.000"W 118°11'14.100"W
	Add	Bridge			from to to to	33°45'05.900"N 33°45'05.999"N 33°45'05.500"N 33°45'05.900"N	118°11'14.500"W 118°11'14.500"W 118°11'15.500"W 118°11'15.500"W
	Add	Gangway			from to to to	33°45'05.000"N 33°45'04.000"N 33°45'04.000"N 33°45'05.000"N	118°11'15.000"W 118°11'15.100"W 118°11'15.500"W 118°11'15.500"W

Chart Corrections (Cont)

18751	42 nd ed.	12/02/2001 NAD 83 Last LNM: 12/03 ANGELES AND LONG BEACH HARBOR	(CGD11)		16/03
	Add	Lighted Dolphin	at	33°45'11.000"N	118°11'13.000"W
	,	Dolphin	at	33°45'09.500"N	118°11'13.000"W
		Dolphin	at	33°45'10.000"N	118°11'13.000"W
		Dolphin	at	33°45'08.500"N	118°11'13.000"W
		Dolphin	at	33°45'08.700"N	118°11'13.000"W
		Dolphin	at	33°45'02.500"N	118°11'13.500"W
		Dolphin	at	33°45'02.800"N	118°11'13.500"W
		Dolphin	at	33°45'02.000"N	118°11'13.500"W
		Dolphin	at	33°45'00.000"N	118°11'13.500"W
		Dolphin	at	33°45'00.500"N	118°11'13.500"W
		Lighted Dolphin	at	33°44'59.000"N	118°11'13.500"W
	Add	Pier	from	33°45'07.500"N	118°11'13.000"W
			to	33°45'33.500"N	118°11'13.500"W
			to	33°45'11.000"N	118°11'14.000"W
			to	33°45'07.500"N	118°11'14.100"W
	Add	Bridge	from	33°45'05.900"N	118°11'14.500"W
			to	33°45'05.999"N	118°11'14.500"W
			to	33°45'05.500"N	118°11'15.500"W
			to	33°45'05.900"N	118°11'15.500"W
	Add	Gangway	from	33°45'05.000"N	118°11'15.000"W
			to	33°45'04.000"N	118°11'15.100"W
			to	33°45'04.000"N	118°11'15.500"W
			to	33°45'05.000"N	118°11'15.500"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

NORTHERN CALIFONIA –SAN FRANCISCO TO POINT ARENA – In order to provide a more reliable signal, the Coast Guard is proposing to downgrade Point Arena Light (LLNR 420) from its existing advertised range of 25 nautical miles down to 19 nautical miles. Please submit comments by 25 Apr 2003 to Lieutenant Matt Braden at (510) 437-2978 or mbraden@d11.uscg.mil. Chart: 18640 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - NAPA RIVER – The Coast Guard is proposing to disestablish Napa River Rear Range Light (LLNR 6190), to change the characteristics of Napa River Light 14 (LLNR 6185) to a red lantern with 4TR dayboards, and to relocate Napa River Light 20 (LLNR 6210) to approximate position 38°15'27.000"N 122°17'01.000"W and change the flash characteristic to Quick Red. Please submit comments by 25 Apr 2003 to Lieutenant Jerry Johnson at (510) 437-2982 or jjohnson@d11.uscg.mil. Chart: 18654 LNM 16/03 dated 22 Apr 2003.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA – LOS ANGELES – CHANNEL DEEPENING – L.A. Deepening Constructors will be conducting rock replacement **through 30 May 2003**. During placement operations the *CP-28* will be anchored in place with four anchors and monitoring VHF_FM Ch. 13, 16, 66, and 79A. Anchor wires may extend up to 1000 ft from the vessel. Loaded rock barges will be tied along side and will be off loaded with a dozer. Tugs will be bringing barges to and from the *CP-28*. Connolly-Pacific will start construction of a –15 MLLW rock dike starting from the west end of the existing dike and proceed building towards Cabrillo Beach. Mariners are advised to use caution when transiting the area. For further comments or details, contact Steve Schryve at (310) 521-1300. Chart: 18751 LNM 16/03 dated 22 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CLAM DREDGING – The L.A. Deepening Contractors will be conducting clam dredging in the L.A. Main Channel **through 30 May 2003**. The D/B *VALHALLA* will be on scene and monitoring VHF-FM Ch. 13, 16, 66, and 79A. Mariners are advised to use caution when transiting the area. For further comments or details, contact Ken Feldhacker at (310) 521-1300. Chart: 18751 LNM 16/03 dated 22 Apr 2003.

SOUTHERN CALIFORNIA –SAN LUIS OBISPO - UNDERWATER OPERATIONS – The CABLESHIP *BOLD ENDURANCE* will be conducting underwater operations within a 1 mile corridor of the line joining the following positions: 35°07.0'N 120°39.0'W, 35°06.0'N 121°05.0'W, 34°33.0'N 121°03.0'W, and 34°20.0'N 121°12.0'W **through 30 May 2003.** Mariners are advised to remain 1000 yards from the area. For further comments or details, contact

Global Marine Systems at (954) 766 9999. Chart: 18703 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – HALF MOON BAY – MARINE EVENT – The Half Moon Bay Yacht Club will sponsor a sailing event involving 20 vessels racing on Half Moon Bay from 0830T to 1400T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18682 LNM 16/03 dated 22 Apr 2003.

General Info (Cont)

NORTHERN CALIFORNIA – HALF MOON BAY – MARINE EVENT – The Half Moon Bay Yacht Club will sponsor a sailing event involving 20 vessels racing on Half Moon Bay from 0830T to 1400T on 04 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440. Chart: 18682 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 75 vessels racing on Richardson Bay from 0900T to 1600T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Corinthian Yacht Club will sponsor a sailing event involving 40 sailing vessels racing on the Knox/#6 YRA racecourses from 1800T to 2100T on 02 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Island Yacht Club will sponsor a sailing event involving 30 sailing vessels racing on the Estuary/#10 YRA racecourses from 1820T to 2200T on 02 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Berkeley Yacht Club will sponsor a sailing event involving 15 vessels racing on the YRA Circle/#13 racecourses from 1830T to 2100T on 02 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South Beach Yacht Club will sponsor a sailing event involving 60 vessels on the YRA South Bay/#2 racecourses from 1850T to 2200T on 02 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18651 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 75 vessels racing on Richardson Bay from 0900T to 1600T on 04 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Vallejo Yacht Club will sponsor a sailing event involving 400 vessels racing on the YRA Vallejo/North Bay/#13 racecourses from 1030T to 1800T on 04 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18651 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Vallejo Yacht Club will sponsor a regatta involving 450 vessels sailing from Mare Island to south of the Vallejo Yacht Club **beginning at 1125T on 04 May 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18654 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sacramento Yacht Club will sponsor "Opening Day" involving 50 vessels sailing on the Sacramento River from 1200T to 1500T on 04 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440. Chart: 18661 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Encinal Yacht Club will sponsor a sailing race involving 80 vessels racing on the YRA Estuary/#1 racecourses from 1200T to 1600T on 04 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sausalito Yacht Club will sponsor a sailing race involving 45 vessels racing on the YRA Knox/#7 racecourses from 1830T to 2100T on 06 May 2003. All mariners are advised to use caution when transiting the area.

22 Apr 2003

LNM 16/03

The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The Sierra Point Yacht Club will sponsor a sailing race involving 20 vessels racing on the YRA South Bay/#2/#4/#6 racecourses from 1700T to 2100T on 06 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-

Chart: 18651 LNM 16/03 dated 22 Apr 2003.

General Info (Cont)

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The South End Rowing Club will sponsor a swim event involving 12 participants swimming from Crissy Field to Aquatic Park from 0930T to 1100T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The Northern California Power Cruiser Association will sponsor a sailing event involving 15 vessels racing from the Berkeley Yacht Harbor to the San Leandro Marina from 1000T to 1400T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAITS - MARINE EVENT - The Benicia Yacht Club will sponsor decorated boat parade involving 30 vessels sailing Commodore Jones Point to the Benicia Marina from 1030T to 1300T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18656 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY/CARQUINEZ STRAITS - MARINE EVENT - The Vallejo Yacht Club will sponsor a sailing event involving 400 vessels racing on the YRA Circle/#13/Vallejo racecourses **from 1030T to 1900T on 03 May 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18650/18656 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – CARQUINEZ STRAITS – MARINE EVENT – The Vallejo Club will sponsor a sailing event involving 450 vessels sailing from Mare Island to a point south of the Vallejo Yacht Club from 1055 on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18656 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Coyote Point Club will sponsor a sailing event involving 20 vessels racing on the YRA South Bay/#18 racecourses from 1200T to 1630T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440. Chart: 18650 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY/SAN PABLO BAY – MARINE EVENT – The San Rafael Yacht Club will sponsor a sailing event involving 10 vessels racing on San Pablo and San Francisco Bays from 1200T to 1500T on 03 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18654 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - MARINE EVENT - The Benicia Yacht Club will be sponsoring a sailing event involving 25 sailing vessels racing on the Carquinez/#4 YRA racecourses from 1730T to 2100T on 01 May 2003. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 Hal Miller at (415) 399-3440.

Chart: 18656 LNM 16/03 dated 22 Apr 2003.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution. Mariners are requested to transit bridge construction sites with minimum wake to ensure safe working conditions.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL - CHANNEL CLOSURE - The Captain of the Port LA/LB has approved a channel closure for installation of an underwater power cable at the Heim drawbridge from 0600T 25 Apr through 0600T 27 Apr 2003. No vessels will be authorized to pass beneath the bridge during this time. The TUGS AMERICAN SPIRIT, LOKALLA, RELIANT, and Coast Guard Group LA/LB will be monitoring VHF-FM Ch. 16.

Chart: 18749 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT — Floating construction equipment is present along the length of the bridge. , Floating equipment located in the east channel span will reduce horizontal clearance by approximately 80 ft from May to Jul 2003. Several periods of east channel span blockage are scheduled through Dec 2003. Anchor lines extending 100 yds north and south of floating equipment can be slacked to the bottom or removed upon 1-hour advance notice. Mariners are requested to contact the TUG APRIL T via VHF-FM Ch. 13 approximately 20 mins in advance to discuss wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance establishing communications with the bridge. Chart: 18654 LNM 16/03 dated 22 Apr 2003.

NORTHERN CALIFORNIA – PETALUMA RIVER – U.S. 101 HIGHWAY TWIN BRIDGES - The upstream, green center channel light is extinguished. Estimated repair date is 28 Apr 2003.

(5)

(6)

(7)

(8)

Chart: 18654 LNM 16/03 dated 22 Apr 2003.

(2)

(1)

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 2003

(4)

(*Denotes the column in which a correction has been made or new information added.)

(3)

(1)	(2)	(3)	(4)	(3)	(0)	(1)	(0)	
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks	
			CALIFO	RNIA - E	leventh Dis	strict		
210	Point Arguello Light	34 34 37 N 120 38 50 W	N FIW 15s / *	100	9	On single post. 20		12/03
213	NOAA Environmental Lighted Buoy EB 46023	120 57 25 W	FI (4) Y 20s			Yellow disc-shaped buoy.		06/03
215	NOAA Environmental Lighted Buoy 46011 (ODAS)	34 52 47 N 120 52 08 W				Yellow boat-shaped buoy.		14/03
275	NOAA Environmental Lighted Buoy EB 46028	121 53 18 W	FI (4) Y 20s			Yellow disc-shaped buoy.		03/03
297	NOAA Environmental Lighted Buoy 46042	36 43 20 N 122 24 20 W	N FI (4) Y 20s			Yellow disc-shaped buoy.		03/03
325	NOAA Environmental Lighted Buoy 46012	37 26 59 N 122 41 43 W	FI (4) Y 20s			Yellow disc-shaped buoy.		03/03
410	Saunders Reef Lighted Gong Buoy 16	38 50 44 N 123 40 05 W			4	Red.		02/03
415	Arena Cove Lighted Bell Buoy A	38 54 39 N 02/03 123 43 35 W	} `´		6	Red and white stripes with respherical topmark.	ed	
455	Noyo Approach Lighted	39 25 55 N 02/03			5	Red and white stripes with re	ed	

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	Whistle Buoy NA	123 49 59 W				spherical topmark.		
562	NOAA Environmental Lighted Buoy EB 46027	41 51 08 N 124 22 59 W	FI (4) Y 20	s		Yellow disc-shaped buoy.		02/03
1490	- Approach Lighted Buoy 3	32 38 13 N 117 14 13 W	FI G 6s		4	Green.		02/03
1545	- Channel Lighted Buoy 8	32 39 55 N 117 13 36 W	FI R 2.5s		3	Red.		02/03
1555	- Channel Lighted Buoy 10	32 40 25 N 117 13 39 W *	FIR4s		3	Red.		02/03
Light Lis	st Corr (Cont)							
1567	- SUBMERGED JETTY LIGHT E	32 41 12 N 117 13 40 W	FI W 2.5s	15	3	NW on pile worded: DANGER SUBMERGED JETTY.		03/03
1570	Ballast Point Light B	32 41 11 N 117 13 58 W *	FI W 4s	16	10	NG on platform on dolphin.	HORN: 1 blast ev 15s (2s bl).	02/03
1595	SHELTER ISLAND WEST END LIGHT 2	32 42 28 N 117 14 06 W *	FIR 2.5s	15	5	TR on pile		02/03
1618	- Daybeacon C	32 42 15 N 117 13 29 W *		15		NW on pile worded DANGER ROCKS.		02/03
1619	- LIGHT D	32 42 17 N 117 13 27 W *	FI W 4s	15	4	NW on pile worded DANGER ROCKS.		02/03
1705	NORTH ISLAND LIGHT N	32 42 51 N 117 12 33 W *	Q W	20	4	NR on post on concrete platfor	m.	02/03
1757	- Buoy F	32 43 18 N 117 10 53 W *				Yellow.	Private aid.	03/03
1810	- Safety Zone Northeast Buoy	33 43 36 N 117 10 45 W *				Yellow can.		02/03
1840	- Channel Lighted	32 41 55 N 117 09 54 W *	FIR4s		3	Red.		02/03
1859	San Diego-Coronado Bay Bridge RACON T	32 41 26 N 117 09 10 W *	T (–)	193		West span, center of channel.	Private aid.	03/03
1860	San Diego-Coronado Bay Bridge Fog	32 41 26 N 117 09 09 W				Bridge pier.	Private aid. HORN (2): 1 blast	03/03
22 Apr 2	2003		F	Page 8 d	of 18		LN	M 16/03

	Signal	*					every 10s (1s bl). Simultaneously.	
1861	San Diego-Coronado Bay Bridge RACON C	32 41 26 N 117 09 09 W	C (-•-•)	193		East span, center of channel.	Private aid.	03/03
1865	- Channel Lighted Buoy 1	32 41 11 N 117 09 11 W	FI G 4s		4	Green.		02/03
1875	- CHANNEL RANGE FRONT LIGHT	32 40 35 N 117 10 09 W	QG	11		KRW on pile.	Visible all around.	02/03
2380	- Daybeacon 8	33 12 49 N 117 24 08 W *				TR on white skeleton tower.		07/03
2430	San Juan Rocks Lighted Whistle Buoy 2SJR	33 27 18 N 117 43 15 W *	FI R 2.5s	4		Red.		07/03
Light Lis	st Corr (Cont)							
*Add No	te: in the inner harbor are set	to best mark	the harbor a	and are	e not chart	ted.		
2770	-Entrance Lighted Bell Buoy 1 50 feet outside channel limit.	33 43 00 N 118 06 42 W			4	Green.		09/03
2827	- Channel Buoy 13	*				Green can.		09/03
2828	- Channel Buoy 15	*				Green can.		09/03
2829	- Channel Buoy 17	*				Green can.		09/03
3108	- Lighted Buoy 5	33 41 50 N 118 14 40 W	FI G 2.5s		4	Green.		08/03
3109	- Lighted Buoy 6	33 41 55 N 118 14 27 W	FIR4s		4	Red.		08/03
3138	- Lighted Buoy 5	33 43 46 N 118 15 56 W	QG			Green.		12/03
3191	-Lighted Danger Buoy A	33 43 22 N 118 14 33 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area" *	Private Aid.	12/03
3192	-Lighted Danger Buoy B	33 43 12 N 118 14 28 W *	FI W 4s			White pontoon tank. with sign reading "Danger Shallow Area"	Private Aid.	12/03

3193	-Lighted Danger Buoy C *	33 43 02 N 118 14 23 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private Aid.	12/03
3194	-Lighted Danger Buoy D	33 43 06 N 118 14 09 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private Aid.	12/03
3195	-Lighted Danger Buoy E *	33 43 09 N 118 14 00 W	FI W 4s	*	*	White pontoon tank with sign reading "Danger Shallow Area" *	Private Aid.	12/03
3196	-Lighted Danger Buoy F *	33 43 19 N 118 14 02 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area" *	Private Aid.	12/03
3197	-Lighted Danger Buoy G *	33 43 28 N 118 14 08 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private Aid.	12/03
3336	Midchannel Buoy A						Remove from list.	12/03
Light Li	st Corr (Cont)							
3341	Midchannel Buoy B						Remove from list.	12/03
3351	Midchannel Buoy C						Remove from list.	12/03
3361	Midchannel Buoy D						Remove from list.	12/03
3590	Ormond Beach Buoy OB2	34 07 22 N 119 10 32 W *				Red nun.	Private Aid.	05/03
3591	Ormond Beach Discharge Buoy	34 04 26 N 119 10 27 W				White with orange bands; triangular shape.	Private Aid.	05/03
3765	-LIGHT 4	34 24 29 N 119 41 06 W	FIR 6s	25	7	On post.	*	16/03
4520	-Breakwater Light B *						Remove from list.	06/03
4530	-Breakwater Light D						Remove from list. *	06/03
4540	-Breakwater Light F						Remove from list. *	06/03
4783	Ballena Bay Island Lighthouse Light	37 46 01 N 122 17 16 W *	FI W 4s	30 *	*	*	On top of restaurant building.	07/03

4820	San Francisco Bay Preferred Channel Lighted Buoy SC	37 46 32 N 122 21 57 W	FI G (2+1)			Green and Red.		15/03
5210	- LIGHT 7	37 31 59 N 122 11 32 W *	FI G 2.5s	15	3	SG on Pile.	Ra ref.	12/03
6100	- LIGHT 3	38 04 25 N 122 14 46 W *	QG	15	4	SG on pile.		08/03
6140	- Daybeacon 2	38 07 49 N 122 16 44 W *				TR on Pile		12/03
6145	- LIGHT 3	38 08 29 N 122 17 01 W *	FI G 4s	19	3	SG on pile structure.		08/03
6150	Buoy 4WR Marks channelward side of submerged wreck.	38 09 20 N 122 17 36 W				Red nun.		12/03
6160	- LIGHT 7	38 10 34 N 122 17 42 W *	FI G 4s	15	3	SG on pile structure.		08/03
Light L	ist Corr (Cont)							
6165	- LIGHT 8	38 10 51 N 122 17 57 W *	FIR4s	15	3	TR on pile.		08/03
6170	- LIGHT 9	38 10 50 N 122 18 22 W *	FI G 2.5s	15	4	SG on pile.		08/03
6180	- LIGHT 13	38 11 33 N 122 18 51 W *	FI G 4s	15	3	SG on pile.		08/03
6185	- RANGE FRONT LIGHT 14	38 12 20 N 122 18 26 W *	QW	12		KRW and TR on pile.		08/03
6195	- LIGHT 15	38 13 25 N 122 18 34 W *	FIG 4s	15	3	SG on pile.		08/03
6205	- LIGHT 18	38 14 47 N 122 17 03 W *	FIR 4s	15	3	TR and white platform on pile structure.		08/03
6210	- LIGHT 20	38 15 13 N 122 17 04 W *	FIR4s	15	3	TR on pile.		12/03
6602	- WEST BASIN LIGHT 1	38 02 26 N 121 53 09 W *	FI G 4s		5	SG on pile.	Private aid.	03/03
6603	- WEST BASIN LIGHT 2	38 02 27 N 121 53 09 W *	FIR 4s		5	TR on pile.	Private aid.	03/03

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6605	- LIGHT 1	38 02 11 N 121 52 54 W *	FI G 4s		11	SG on breakwater.	Private aid.	03/03
6610	- LIGHT 2	38 02 12 N 121 52 56 W *	FIR 4s		11	TR on breakwater.	Private aid.	03/03
6615	- LIGHT 4	38 02 11 N 121 52 55 W *	FIR 4s		11	TR on breakwater.	Private aid.	03/03
7180	- LIGHT 3	38 03 58 N 121 50 35 W	FI G 2.5s	15	4	SG on pile.	Higher intensity beam upstream. Ra ref.	12/03
7185	- Light 5	38 03 56 N 121 50 09W *	FI G 2.5s	15	4	SG on pile.	Ra ref.	07/03
7195	- Light 7	38 03 44 N 121 48 32 W *	FI G 4s	15 *	3	SG on pile.		07/03
7200	- LIGHT 8	38 03 35 N 121 48 31 W *	FIR4s	15	3	TR on pile.	Ra ref.	12/03
Light L	ist Corr (Cont)							
7210	- Light 10	38 03 35 N 121 48 00 W *	FIR 2.5s	15	2	TR on pile.	Ra ref.	07/03
7215	- Light 11	38 03 52 N 121 47 38 W *	FI G 6s	15 *	4	SG on pile.		07/03
7220	- LIGHT 12	38 03 45 N 121 47 32 W *	FI R 6s	15	3	TR on pile.	Ra ref.	07/03
7225	- LIGHT 13	38 04 41 N 121 46 02 W *	FI G 2.5s	15	2	SG on pile.	Ra ref.	07/03
7230	- LIGHT 14	38 04 35 N 121 45 57 W *	FIR 2.5s	15	2	TR on pile.	Ra ref.	12/03
7235	- LIGHT 15	38 05 24 N 121 44 34 W	FI G 4S	15	3	SG on pile.	Ra ref.	07/03
7240	- LIGHT 16	38 05 18 N 121 44 30 W *	FIR4s	15	3	TR on pile.	Ra ref.	07/03
7245	- LIGHT 17	38 05 39 N 121 44 12 W *	FI G 6s	15	3	SG on pile.	Ra ref.	07/03

7250	- LIGHT 18	38 05 35 N 121 44 07 W *	FIR6s	15	3	TR on pile.	Ra ref.	07/03
8245	SAMOA CHANNEL LIGHT 2	40 48 08 N 124 11 11 W *	FI (2+1) R 6	s 15	4	TR on Pile.	Ra ref.	14/03
8250	SAMOA CHANNEL LIGHT 3	40 48 33 N 124 11 07 W *	FI G 4s	15	3	SG on Pile.	Ra ref.	12/03
8386	Crescent City Harbor	41 44 41 N	FI G 2.5s	15	3	On pile.		05/03
	Light 9	124 11 13 W	*	*	*	*	*	
8387	Crescent City Harbor	41 44 39 N	FIR 2.5s	15	3	On pile.		05/03
	Light 10	124 11 09 W *	*	*	*	*	*	
8388	Crescent City Harbor	41 44 44 N	FI G 4s	15	3	On pile.		05/03
	Light 11	124 11 07 W *	*	*	*	*	*	

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Coast Pilot Correction No. 13

Enclosure (2) Chart 18652 Tabulation

Enclosure (3) Chart 18656 Tabulation

Enclosure (4) Chart 18657 Tabulation

Enclosure (5) Chart 18658 Tabulation

Enclosure (6) Chart 18659 Tabulation

Enclosure (7) Chart 18666 Tabulation

90. 2. Van Ha M.L. Van Houten

Acting Chief Aids to Navigation Waterways Management Branch

Enclosure (1)

Publication–National Ocean Service–U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii, 2002 (34th) Edition. Change No. 13.

Coast Pilot 7 34th 2002 Corrections

22 Apr 2003

LNM 16/03

Page 181-Paragraph 57, lines 4-12; read: non-commercial vessels, including corporate yachts, less than 130 feet in length returning from a foreign port or place, report directly to the Harbor Police Dock (32°42'30"N., 117°14'05"W.) on Shelter Island. When space is unavailable at the dock, vessels should utilize one of the three quarantine buoys located across from the dock until space is available. Commercial and non-commercial vessels greater than 130 feet in length returning from a foreign port or place, must report directly to the Broadway Pier (32°42'57"N., 117°10'36"W.) for inspection. Small commercial vessels and fishing boats are boarded at the Broadway Pier. At either location, only the Page 183-Paragraph 85, lines 6-8; read: channel in San Diego Bay to the basin in Glorietta Bay. In August 2002, the reported centerline controlling depth in the channel was 15 feet; thence in 1981, depths of 8 to 10 feet were

(10/03 CG11; BP 179278)

reported in the basin

master may leave the vessel to contact the U.S. Customs Service in order to request an inspector respond to Shelter Island or Broadway Pier. All persons aboard the clearing vessel are quarantined to the vessel until cleared by Customs. Additionally, no visitors are allowed aboard the vessel. Persons of foreign nationality should identify themselves to make arrangements to declare entry into the county with the Immigration and Naturalization Service. Officials usually board documented vessels at their berths. United States Customs can be reached at 619-557-5370 during normal business hours.

(CL 672/03; NOS 18773)

Page 191-Paragraph 278, line 8; read: channel 16 (156.80 MHz).

Los Angeles Main Channel, Inner Harbor turning basin, West Basin, East Basin Channel, East Basin, and part of Cerritos Channel are currently undergoing extensive dredging through March 2005. Mariners are advised to exercise caution in the areas and to consult the Captain of the Port LA/LB for more detailed information.

(CL 674/03; 13/03 CG11)

Enclosure (2)

TABULATED FROM			of Engin	eers - Surveys to	FEB 2003		
CONTROLLING DEPTHS FROM SEA	WARD IN FEET	AT MEAN	LOWER LO	W WATER (MLLW)	PROJE	ECT DIMEN	SIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE OUARTER	DATE OF SURVEY	WIOTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8	35
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35
PORT CHICAGO REACH MIDDLE GROUND CHANNEL	38.0	38.0	38.1	2-03	350	0.52	35
WEST REACH	37.4	37.7	36.4	2-03	350	1.29	35
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35
NEW YORK SLOUGH	3550000		-33 CE	100.000			
WEST REACH	30.8	33.6	35.7	2-03	400	1.3	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Enclosure (3)

TABULATED FROM	SURVEYS BY TH	SUISUN HE CORPS		EERS - SURVEYS TO	FEB 2003					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS										
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	FIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MLES)	DEPTH MLLW (FEET)			
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8	35			
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2	35			
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35			
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35			
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35			
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35			
PORT CHICAGO REACH MIDDLE GROUND CHANNEL	38.0	38.0	38.1	2:03	350	0.52	35			
WEST REACH	37.4	37.7	36.4	2.03	350	1.29	35			
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35			
NEW YORK SLOUGH	2000			2.00						
WEST REACH	30.8	33.6	35.7	2-03	400	1.3	35			
EAST REACH	33.4	34.2	31.4	2-03	400	1.7	35			

Enclosure (4)

CHART 18657 SUISUN BAY TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2003 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS MIDDLE HALF OF CHANNEL LEFT RIGHT OUTSIDE LENGTH DEPTH WIDTH NAME OF CHANNEL DATE OF SURVEY QWATER QUARTER SUISUN PT. REACH 44.3 45.5 47.2 2-03 300 35 BULLS HEAD CHANNEL 36,4 35.7 34.5 2-03 300-350 1.2 35 EAST BULLS HEAD CHANNEL 33.4 34.2 33.7 2-03 350 1.1 35 PT. EDITH CROSSING RANGE 35.1 34.7 28.2 2-03 350 1.1 35 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Enclosure (5)

TABULATED FROM	SURVEYS BY TH	SUISUN		EERS - SURVEYS TO	FEB 2003		
CONTROLLING DEPTHS FROM SEAWA	AND IN FEET AT	MEAN LOV	WER LOW	WATER (MLLW)	PRO	JECT DIVEN	ISIONS
NAME OF CHANNEL	LEFT OUTSIDE OUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35
PORT CHICAGO REACH MIDDLE GROUND CHANNEL	38.0	38.0	38.1	2-03	350	0.52	35
WEST REACH	37.4	37.7	36.4	2-03	350	1.29	35
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35

Enclosure (6)

TABULATED FROM	SURVEYS BY TH	SUISUN 4E CORPS	1070.00	EERS - SURVEYS TO	FEB 2003		
CONTROLLING DEPTHS FROM SE	AWARD IN FEET	AT MEAN I	LOWER LOV	W WATER (MLLW)	PROJ	ECT DIMEN	ISIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WOTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (PEET)
NEW YORK SLOUGH	81580	507020	255-57	59852	7093	5000	098(93
WEST REACH	30.8	33.6	35.7	2-03	400	1.3	35
EAST REACH	33.4	34.2	31.4	2-03	400	1.7	35

Enclosure (7)

TABULATED FROM SURVEYS	BY T	SUISUR HE CORPS		EERS - SURVEYS TO	FEB 2003		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL OL	TSIDE ARTER	MEDILE HALF OF CHANNEL	PIGHT OUTSIDE QUARTER	DATE OF SURVEY	WOTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
IDDLE GROUND CHANNEL	_	95V25	V2553	2000	17375	Salare	gagg.
WEST REACH 3	.4	37.7	38.4	2-03	350	1.29	35
EAST REACH 3	4	38.2	36.8	2-03	350	1.09	35
EW YORK SLOUGH			.0400	0000			
WEST REACH 3	.8	33.6	35.7	2-03	400	1.3	35
EAST REACH 3	.4	34.2	31.4	2-03	400	1.7	35

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

22 Apr 2003

U.S. COAST GUARD PERMIT NO. G-157

POSTAGE & FEES PAID FIRST - CLASS MAIL

PRE-SORT

LNM 16/03

VI VWEDY' CV 94201-5100 COAST GUARD ISLAND, BLDG 50-6 COMMANDER, 11TH COAST GUARD DISTRICT (oan) UNITED STATES COAST GUARD DEPARTMENT OF TRANSPORTATION

OEFICIAL BUSINESS

PENALTY FOR PRIVATE USE - \$300

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